

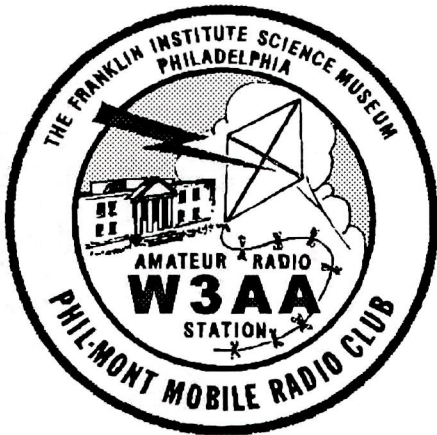
The Blurb

A Publication of

THE PHIL-MONT MOBILE RADIO CLUB, INC.

c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114

PHILA PA 191 09/25/96 22:21 ISS#0423



JACK HARING
VIRGINIA HARING - W3IIM
2113 Edgehill Drive
Furlong PA 18925-1101

W3IIM

R

FIRST CLASS MAIL

The Blurb October 1996
Public Service Since 1949



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Location: <http://www.comcat.com/pmrc/>



**Welcome to the
Phil-Mont
Mobile Radio Club's
Web Site!**

Mailing address: P.O. Box 88, Abington, PA 19001
24-Hour Information: 215-448-1139

Roxborough Repeaters: W3QV-147.030 & 448.80 (186.2Hz)
Additional 2-meter off-site receivers, in the Philadelphia area, require the following subaudible tones:
Southampton 131.8 Hz - Ardmore 114.8 Hz - Center City 103.5 Hz - Broomall 85.4 Hz

Document Done

VOLUME 46

NUMBER 10

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. Subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets sometime after 7:30 p.m. on the first non-holiday Wednesday of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!** Amateur Radio License Examinations are held on the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 p.m. - **SHARP!**

CLUB INFORMATION

Mailing address: P.O. Box 88, Abington, PA 19001

Internet Web site: <http://www.comcat.com/pmrc>

E-mail: pmrc@comcat.com

2-meter repeater: 147.03 MHz (Main site Roxborough receiver requires no PL, but outputs 91.5 Hz.)

Additional off-site receivers require the following subaudible tones:

Southampton 131.8 Hz—Center City 103.5 Hz—Lansdale 114.8 Hz—Broomall 85.4 Hz

70cm repeater: 444.80 MHz (186.2 Hz PL)

Simplex: 147.51 MHz

24-hour club information at W3AA: 215-448-1139

STATIONS

W3QV - 147.03 MHz. repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3EM - Field Day and special events station - Trustee W3VVS

W3AA - (Formerly W3TKQ) The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I

The club sponsors this world-class demonstration station, and welcomes all licensed amateurs to operate it.

W3AA packet BBS frequency: 144.99 MHz: w3aa@w3aa.#sepa.pa.usa.noam

W3AA e-mail: w3aa@fi.edu

OFFICERS

PRESIDENT: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 215-535-8061

shoch@comcat.com—wu3i@w3aa.#sepa.pa.usa.noam

1st VICE PRESIDENT: N3FVI, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19128 215-487-9472

billpopovic@msn.com

2nd VICE PRESIDENT: KA4LIF, Thom Scott, 7034 Gillespie Street, Philadelphia, PA 19135 215-331-1118

scott.tom@forum.va.gov—ka4lif@ke3cz.#sepa.pa.usa.noam

SECRETARY: AA3CH, Russ Stafford, RD-1 Box 426, New Castle, DE 19720 610-497-4590

russ@hdj.com—aa3ch@aa3ch.#sepa.pa.usa.noam

TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 215-572-5238

DIRECTORS

AA3EP (97); K3GNM (97); W3BBB (96); W3RM (96); N3GMH (A); K3KUD (A); W3QZO (A)

COMMITTEES

Archives: W3IIM

Audit: ~ ~ ~

Blurb Folding: WB3KOH&J

Budget: K3KUD

Directory: WB3KOJ

Education: AA3CH

Emerg. Coord.: W3BBB

Field Day: N3IEI

Membership: KA4LIF

Net Control: KB3IV

Program: N3FVI

Publicity: N3IEI

Refreshments: N3FVI

Repeater: W3BBB

Special Events: AA3EP

VE Program: ND3Q

TVI: W3VVS

W3AA: KB3IV

Welcome: ~ ~ ~

Blurb STAFF

Editor: W3IIM, Jack Haring

2113 Edgehill Drive, Furlong, PA 18925

215-794-7623

w3iim@chmc.com

Artist: N3QIE

Labels: WB3KOJ

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

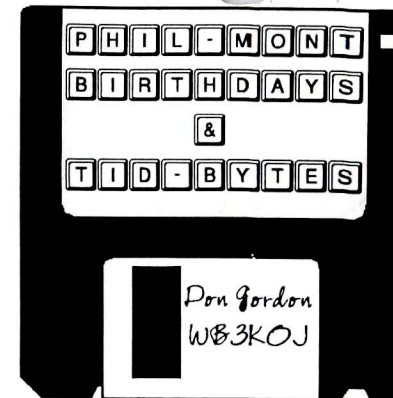
NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	MHz FM	W3AA OPERATORS' NET

OCTOBER BIRTHDAYS

- 01 Ed Masarsky - KB3IV
Charlie Phelps - N3OOV
- 02 Donna Stevenson (XYL KD3QE)
- 03 Lisa Brady - KA3VIL (XYL N3IEI)
Ben Persofsky - KA3WWK
- 04 Joe Elmaleh - K3HIJ
Mark Mihm - KE3PR
Claire Spratt (XYL N3ALW)
- 06 Chris Brady - N3IEI
Joan Freer (XYL W3YLT)
- 09 Jerri Ives (XYL W3SMA)
Isao Kobayashi - N3XEK*
Carolyn Muroff (XYL W3SAI)
- 10 Patricia DiNardi - (XYL N3XKE*)
- 11 Charlye Johnson, Jr. - WN3PDB*
- 11 Howard Trout - W3IGW
- 14 John Frombach - KA3LCF*
Bill Mescanti, Jr. - WB3KUR
- 23 Ed Rykaczewski - W3ALM*
- 24 Phil Swartz - N3RBX
Chris Vance - N3WCO*
- 25 Rosalie Weinberg (XYL WP4MSX)
- 28 Jim Lear - KB3AIS
Charlie Stouth - W3ZPP
- 31 Dick Klein - W3WXC

*Indicates new member 1995-96



MEMBERSHIP STATS

162 Fully paid
22 Family
3 Honorary
3 Pending

DIRECTORY SUPPLEMENT

A mid-year supplement to the 1996 PMRC Membership Directory is included with this issue. In addition to new listings, members who have changed their call or addresses are also noted. If you have changes please note them on your 1997 Dues Invoice, which will be included with your December *Blurb*.

E-MAIL/PACKET LIST

Please note the E-MAIL/PACKET List. If you would like to be included on the 1997 list (April) please send your information to: wb3koj@voicenet.com OR wb3koj@aa3ch.#epa.pa.usa.noam

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership? Help P.M.R.C. by joining or renewing through the club, contact Ed Masarsky, KB3IV, for details.



NEW MEMBER APPLICATIONS

CALL: **N3QNP**
 NAME: **William MacKenzie**
 HANDLE: **Red**
 CLASS: **Technician**
 ADDRESS: **421 N. Spring Garden Street
 Ambler, PA
 19002**
 OCCUPATION: **Auto parts**
 HOME PHONE: **215-646-6248**
 BUSINESS PHONE: **610-539-5400**
 E-MAIL:
 PACKET:
 INTERESTS: **DX, Membership, Program,
 Publicity, Special events,
 Welcome and Sunshine**

CALL: **KB2TEZ**
 NAME: **Richard Citrino**
 HANDLE:
 CLASS: **Technician**
 ADDRESS: **921 E. Shawnee Road
 Turnersville, NJ
 08012**
 OCCUPATION: **Student/Mechanic**
 HOME PHONE: **609-228-2052**
 BUSINESS PHONE: **215-580-5191**
 E-MAIL:
 PACKET:
 INTERESTS: **W3AA, Net Control**

Sama
**KATTY
 KORNER**

**When Steve's on
 the job, it's not
 the weight of the
 antennas that we
 worry about!**



The PREZ SEZ

Steve Hoch, WU3I



Here it is Fall again. The leaves are turning brown, the lawn mower will soon be traded for the rake, and then the snow shovel. The season for antenna work is drawing to a close for 1996. BUT... it's soon to be election time here at Phil-Mont.

In the past, the Phil-Mont Elections have been a time for tomfoolery and out and out fun. This is something that has been missing for awhile, and I for one would like to see it return. We used to have a grand time during elections with Marching Bands, Gangsters, Dancing Elves, Tuxedos and Barbershop Quartet performances (try that when the other three guys are there on tape). Once a vice presidential candidate gave his presentation from an HF contact tape re-

cording because he was fishing on the Outer Banks. And he was ELECTED!!!

In the past years I have heard many comments about the same people running the club year after year. *Well do something about it if you feel that way!* Don't just sit there and complain; get up and run for office. You must be able to do a better job if you can see all the things the other guys are doing wrong.

I never put myself up as the guy who doesn't make mistakes, I sure make my share. Let's make this one of the best elections going this year, and have a great turnout of candidates, and one of the best elections in the last decade.

SEE YOU AT THE MEETING!



Electioneering in December 1996

K3GNM on drum, followed by W3DSG, ???, W3ZPP and bringing-up the rear, W3BBB.

UPCOMING

- Oct 2 General Meeting**
- Oct 3 License Examinations at The Franklin Institute**
- Oct 16 Directors' Meeting at CHI Institute Broomall**
~ ~ ~
- Nov 6 General Meeting Combined Family and Old Timers' Night**
Program: "The Internet" Special Refreshments
- Nov 7 License Examinations at The Franklin Institute**
- Nov 13 Directors' Meeting at NU3Y's**

HAMFESTS

- Oct 5 WARRINGTON, PA**
Pack Rats
- Oct 20 SELLERSVILLE, PA**
RF Hill ARC
- Oct 27 NEWTOWN, PA**
Penn Wireless Assn.

Federal Communications Commission
1270 Fairfield Road
Gettysburg, PA 17325
Internet: <http://www.fcc.gov>
License Information
800-322-1117—MF 0800-1630
Fax-On-Demand
202-418-0177

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1996 test fee is \$6.05; there is no charge for a Novice test.

- **The FRANKLIN INSTITUTE**
Monthly, 1st Thursday—Dusty Rhoads, ND3Q
(215) 879-0505 day, (215) 448-1139 24-hours
- **BELLMAR, NJ**
Bill Helmatag
(609) 933-1500
- **BRYN MAWR**
Bob Lees
(215) 265-6032
- **LEVITTOWN**
George LeNoir, WR3B
(215) 943-4886
- **LINWOOD, PA**—(Commercial & Amateur Exams.)
Russ Stafford, AA3CH
(610) 358-2311
- **MORRISVILLE**
Dave Munson, NM3K
(215) 788-7515
- **POTTSTOWN**
Warren Erdman K3ZXQ
(215) 679-5764
- **TELFORD**
Warren Erdman K3ZXQ
(215) 679-5764
- **UNIVERSITY OF PA**
Jeff DePolo
(215) 898-8538 shack, (215) 337-7383 home
- **WARMINSTER**
Tom Michaud, WA3TQJ
(215) 343-3494

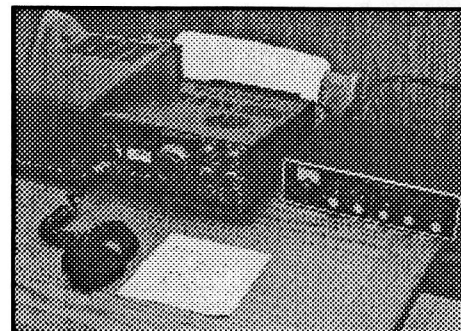
PUBLIC SERVICE EVENTS

Charlie Weigand, AA3EP (610) 323-1050
Russ Stafford, russ@hdj.com

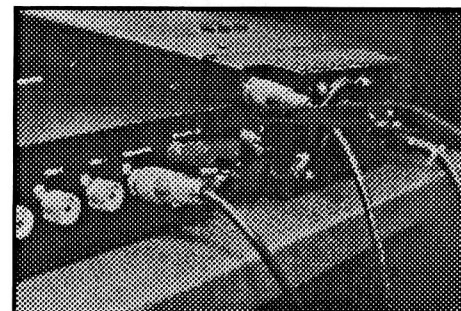
Dec 1 Brian's Run

that made copying both Ed and me difficult. Ed will attest to some pretty cool water temps on the "Cod," while the surf in NC was in the upper 70s. Isn't vacation wonderful?

I brought along my TS-130S radio with AC power supply. It's not the best, but it



does work well. A short jumper connected that to my MFJ 941D tuner. Out the door ran the 50 feet of coated ladder line. Now, I must admit, I've never used ladder line, but I thought this might be an ideal situation. Well, I was somewhat disappointed with it and the tuner, because I'm not sure which one was really at fault. The tuner was difficult to match, often requiring a minute or two of manipulating to reduce the SWR. And after getting the match down, if you looked at it cross-eyed, it seemed to hop back up. I guess next year I need to buy a



"real" tuner. The ladder line was awkward to handle and spread out. It wanted to curl back up in the worst way. I don't know that

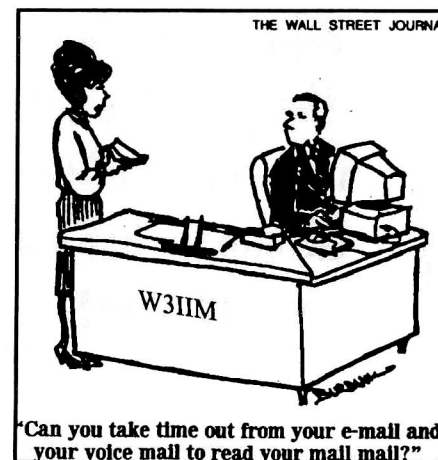
it afforded me any gain, however, my transmitted signal seemed far better than anything I was receiving. That too, may have been a tuner problem.

We successfully worked each other every day but one. It was nice hearing news from Dick, back in Philly. Ed and I got to compare our vacation spots all week. So without too much effort or equipment, you can stay in touch while being hundreds of miles apart. If you're planning a vacation, pack up the HF rig, make a wire antenna from scraps around the house, and fire-up the airwaves! Talk it up before you go, maybe someone "back home" would love to make a daily sked with you while enjoying your vacation. It's fun... and isn't that what it's all about? ☺

Wohlers has e-mail:

ARRL ham radio insurance administrator Albert H. Wohlers & Co now can be accessed via e-mail. To request a brochure, use info@ahw.com. Send customer service questions to: custv@ahw.com
The ARRL Letter Electronic Edition

MARC's 1997 hamfest will be known as The Valley Forge Hamfest, and will be held on July 13.



VACATION!

Chris Brady, N3IEI

Time to get away from it all. Forget work, the grass, the neighbors! Well, actually, my neighbors are pretty cool, but I don't mind forgetting the other things. There is one thing I do miss while away on vacation, my friends on the radio. But, there's something you can do about that... take them with you!

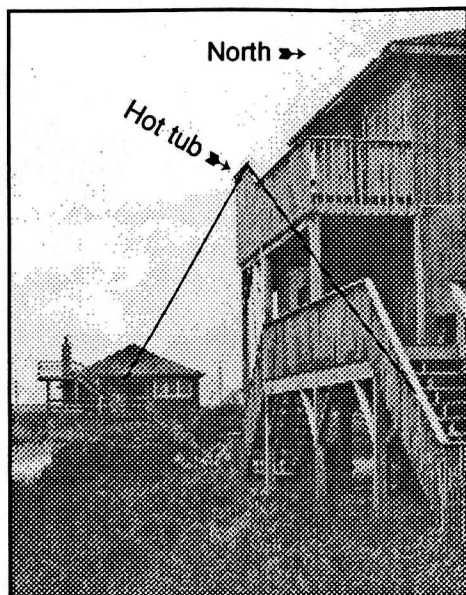
No, my wife wouldn't let Don or Ed tag along, but she didn't mind me "working" them each morning on 40-meters from the Outer Banks of North Carolina.

If you have never worked HF from a portable or mobile location, you're really missing something. And it doesn't take a lot of effort to have some real on-air fun. Prior to my vacation, I spoke with Ed, KB3IV and Dick, W3RM, and found that they both were going to be away from Philadelphia at the same time, and were also planning on bringing HF equipment. Ed was embarking on his yearly pilgrimage to Cape Cod, and Dick was northbound to Lake Wallenpaupack. We agreed that we would listen for each other on 40 meters each morning around 9:15 am.

I won't bore you with the usual vacation travel stories... "look at this Daddy"... "are we there yet Daddy?"... "are we there yet Daddy?"... "let's stop for lunch Chris"... ok dear. We all know how that goes.

Anyway, we got there... after 8 hours of driving, and a "couple" of stops. Unload the car, turn on the "air," throw up the "inverted V". Let the vacation begin!

The homes on the Outer Banks are all single-style homes on stilts. This gives you a little more elevation for that vacation antenna. Prior to leaving home, I fastened 50 feet of ladder line to a 1/2 wave 40-meter



Antenna is computer enhanced for illustrative purposes.

dipole. I even gave it a trial run from my yard before rolling it up. The apex of the antenna got tied off to a second floor deck rail, right next to our hottub! Each leg was then attached to an "available" object; the front leg lashed to a fence rail (towards the ocean), and the Westerly leg to a large piece of wood in the back yard. As it turns out, I had too much ladder line, so that got laced back and forth across the 1st floor deck.

Ironically, this antenna had an open shot to the south, but was blocked by the house to the north, the direction in which I wanted to work. On Monday, just after 9 am, I started to tune around for "the boys," and wouldn't you know it, there was Ed! His signal, from hundreds of miles up the coast, was great! We bounced it back and forth a few times, and then there was Dick from the land of pontoon boats! This was pretty neat.

The weather in Kitty Hawk, NC where I was, seems to have won the prize. Dick was getting clobbered with thunderstorms

MINUTES

SEPTEMBER GENERAL MEETING

Russ Stafford, AA3CH, Secretary



The 559th General Meeting of PMRC was promptly opened at 19:46 hours at the Choices Forum in the Franklin Institute.

The lively meeting was lead by President, Steve-WU3I. The first discussion was on the meeting place, and whether we should have summer meetings or not. This will be discussed at the Mid-Month meeting later in the month.

Next on the hit parade was congratulations to the newlyweds NU3Y and Rox; we all wish them well!

Program for October will be Philadelphia Electric and the November program will be a discussion on Internet given by ComCAT.

Our president, Steve-WU3I then opened the floor to anyone who would like to head up the nominating committee. Jeff-KE3UV will head, and Jim-KE3OP will assist. Jeff's phone number to sign up to run for a PHIL-MONT office is 215-332-8473. Do not use the phone number in the membership list. This is a great time to show some support in our club. Get out and run for an office, because it's good people like you who keep this club moving. The C.W. net will restart 9/17/96.

Ed-KB3IV reported on the following: treasury balance \$988.41, income of \$31.00, expenses \$475.25 with an ending balance of \$544.23.

Regarding net controls: net controls are (badly) needed for our C.W. net. Please see Ed if you can help! All other nets are fine. A big WELCOME to our newest 2-

meter net control, Donald-WB3KOJ.

A.R.R.L.—If you would like to join the A.R.R.L. or are renewing your membership, please contact Ed. The club makes a few dollars on your membership to the league.

On W3AA (ex-W3TKQ)—Thank You! to all who helped with getting the new call W3AA. Ed would like to get an order together for new jackets with the club logo, etc. Please see Ed.

Public Service: Charlie-AA3EP reported on the upcoming MS-150 CITY TO SHORE bike tour. We have 141 hams and we have closed off registration. Sorry, if you wanted to help you have to get signed up early. The Arthritis bike tour will be held on 9/21/96, this is a small tour which runs from Longwood Gardens, and has three 20-mile loops. Please mark your calendar for December 1, 1996, the last event of the year is Brian's run. This event does not take long; it is a 10k run through West Chester. The run takes less than an hour, but setup takes about an hour, so figure two hours on Sunday morning. This is a great training event since it is low volume.

Bylaws change: read by Steve-WU3I, as well as Ed-KB3IV you may read the changes in your August Blurb. The changes where moved and seconded. The new OS-4 offsite receiver will be installed in Delaware County, (this is now complete and working GREAT!)

Steve-WU3I closed the meeting at 20:29, and turned the proceedings over to Bob Penny from HRO. ☺

MINUTES

SEPTEMBER DIRECTORS' MEETING

Russ Stafford, AA3CH, Secretary

Our Mid-Month was opened by Steve-WU3I at the home of Chris-N3WCO in Eagleville, PA at 20:05.

Ed-KE3IV gave the following treasurer's report: balance \$544.23, income of \$63.00, expenses of \$116.65, leaving a new balance of \$490.58.

Jim-W3BBB reported on the repeater system. The new OS-4 Broomall offsite receiver is now on line, and has been tested by the users of 147.03. Over the south and west coverage area it is working very well. A big Thank You to all who gave up their Saturday to make our system a whole lot better. Jim also showed off the new four receiver, voting receiver rack; a very nice job. Not much new on the move of the repeater to its new home, but the push is now on. There is a problem with someone playing with the auto dialer. The F.C.C. has been notified. If you hear any touch tones, and no one IDs, "knock-down" the patch at once. So, if you are making a legal patch, be sure that you ID *before* you start to make the call. If someone is playing, go to the input of the repeater, and monitor; then let Jim-W3BBB know what you hear, where you were, direction of signal, and S units monitored. Please call Jim by phone; do not say anything over the air.

W3AA: Steve-WU3I lead a discussion about the station. The long awaited Kenwood TM-2570 is now repaired and back. This will be used as the ATV intercom. Kay-WT3P has been contacted, and asked to help us on the Archie handouts, as the League is charging us postage on the League handouts. A letter has been sent to Bob Penny about helping us get a 6-meter rig for the Station.

Membership: Tom-KA4LIF reported

that two applications had been forwarded to Ed-KB3IV.

Jack-W3IIM reported the following: Suggested we get new tee shirts with the new logo and the new call on them. He then read an e-mail thread between himself and Mark Wilson, editor of QST, about a plaque for W3AA. Well it worked, and Jack showed off the new "cover plaque" of the Ben Franklin picture cover from the July 1992 QST which was donated by the ARRL, and will hang at W3AA. Jack will have about 200 of the new Bylaws printed. They will be available for distribution at the General Meetings at the Franklin Institute.

Jack is also working on a new PMRC web site on the Internet. He then led a discussion on elections and the new "party" system. Get out and run; let's make our club work! Contact Jeff-KE3UV or Jim-KE3OP if you would like to run for an office.

Steve-WU3I then lead a discussion on doing away with the July and August Meetings, and replacing them with a family outing, such as a club picnic. It was moved and seconded that we will not have a July and August meeting in 1997, and that they will be replaced with a family outing. Next Mid-Month will be at C H I Institute in Broomall.

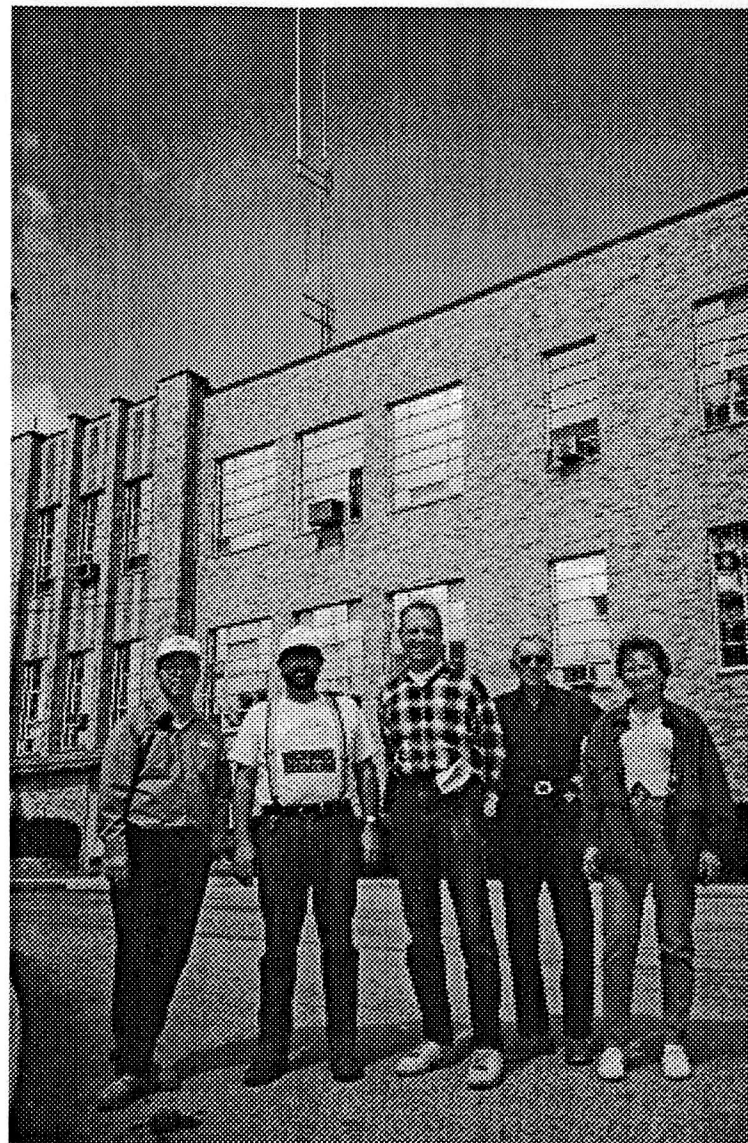
There was an open discussion on the awards committee and whether to start it up once again.

Dick-W3RM read and explained the new rules from the W5YI report.

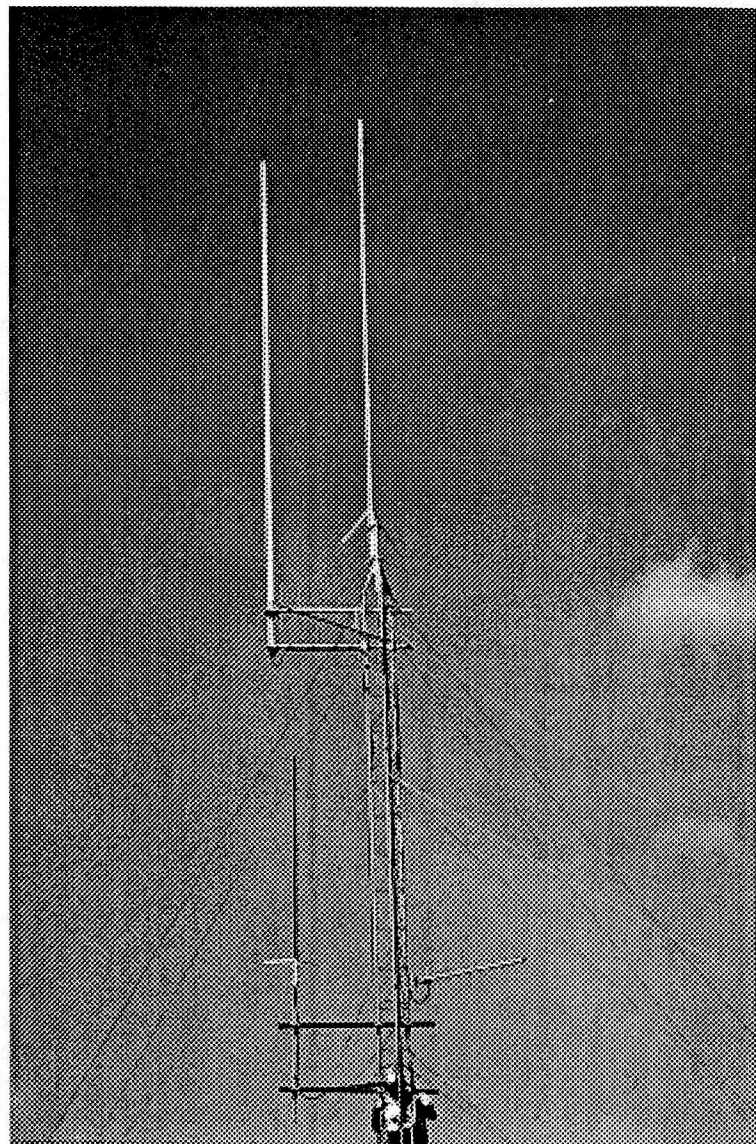
The meeting was closed at 22:19.

A big Thank You to Chris-N3WCO for being a great host, as well as Steffie-N3XKW for helping.

Just a note: next time, you guys need to eat more. I'll be eating leftovers for weeks! ☺



*The erection crew. (L-R) N3DHI, WU3I, W3GQD, W3BBB, N3PVO.
Four hours from start to finish suggests that there was no lack of
planning for this project!*



Phil-Mont's newest off-site receiver antennas on the C H I Institute building in Broomall, Delaware County. Shown is the top half of the 40' tower, which is shared with the 444.7 MHz KM3W repeater. Phil-Mont's antennas consist of the 2-meter Station Master on the very top, and the link 450 MHz, 10-element beam antenna pointing toward Roxborough which is to the right of the photo.

Note WU3I at the 20' level.

THE W 3 A A REPORT

The International Voice of The Franklin Institute Science Museum

Almost a year ago I was talking about the Kenwood 2570 for the ATV inter-com. It finally has been repaired, and is now back in the station. As soon as W3BBB can mount it in the panel, and I can mount the antenna on the roof, we will have it in service.

On September 15 I mailed a letter to WN3K—Bob at Ham Radio Outlet, our speaker at the September General Meeting. I hope to enlist his help in acquiring a radio with 6M all mode capabilities. If anyone knows where we can get a 6M beam, please contact me. We have a 6M vertical and a rotor all ready to go; just need a beam.

The station's 45th birthday is upcoming in March 1997, and perhaps a special event operation is in order. We will need to get together on this one, get some volunteers, and plan, well in advance, this important achievement!

REMEMBER IT'S YOUR STATION STOP DOWN AND TAKE IT FOR A SPIN NOW AND AGAIN!!!

—Steve Hoch, WU3I, trustee

W3AA Operators' Net

The last Wednesday of every month at 8 p.m., on 147.03.

Internet: <http://sln.fi.edu/tfi/exhibits/w3aa.html>

137TH MONTHLY VE SESSION STATISTICS SEPTEMBER

8 candidates took 17 elements
3 new amateurs plus 2 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Jim Lear, KB3AIS; George Graf, N3JDM; Wally Newell, K3JJO;

Jim McCloskey, KE3OP; Al Tribble, W3STW; Sal Valente, NS3Y; Bob Freer, W3YLT

AMATEUR LICENSE EXAMS HELD ON THE FIRST
NON-HOLIDAY THURSDAY OF EVERY MONTH
Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE
SCIENCE MUSEUM

For Information Call ND3Q at
(215) 448-1139 or 879-0505

Accessible by the handicapped.



Repeater Committee Report

On Saturday, September 14, an augmented committee successfully installed Phil-Mont's fourth off-site receiver at C H I Institute's "RETS" campus in Broomall, Pa. The 2-meter Station Master antenna is mounted at the top of the 40' tower on the roof of the 3-storey building. The site may be accessed by transmitting on 147.630 MHz with an 85.4 Hz subaudible tone.

Initial reports are extremely satisfactory. Try it out whenever you find yourself in the southwestern limits of our customary coverage area.

Thanks go to our Master Builder W3BBB, Master Audio Emphasizer N3DHI, Master Climber WU3I, Western Site Supervisor W3GQD, Official Photographer N3PVO, and helper W3IIM.

The next project is a voting system which will eliminate the need to remember all the different subaudible tones, by making repeater input selection automatic.

Photos on page 14.

HAMS CHARGED IN PHONY "PIZZA DUDE" POLICE CALLS

Three ham radio operators from Mesa, Arizona, have been arrested and charged in the wake of a nearly year-long spree of false distress calls and profane transmissions on police, fire and ham radio frequencies. One of those interfering with police calls had identified himself on the air as "Pizza Dude." The trio, reportedly led by a 16-year-old former Mesa Police Explorer Scout, faked reports of bomb scares, carjackings and robberies, and officers in distress, according to an August 20 report in The Arizona Republic of Phoenix. Investigators said they also played music on emergency channels and harassed police dispatchers. "They taunted us for months, saying they wouldn't get caught," the newspaper quotes police Sgt Ben Kulina as saying. On some occasions, police dispatched officers in response to the false calls.

Members of the Arizona Repeater Association's Local Interference Committee located the troublemakers and helped police and FCC officials to obtain enough evidence to make the arrests. In late July, the Committee heard reports of abuse of the 911 emergency system on two local repeaters. Serious interference to one Mesa machine was occurring almost nightly. Similarities between the repeater interference and what Mesa police had been experiencing for nearly a year led to a cooperative arrangement between the ARA and authorities. Lance Halle, KC7FVX, chairman of the Interference Committee, reports that within a couple of days, two of the perpetrators were located (using DF equipment) and the information relayed to Mesa Police.

The police—with help from city communication officials, the FCC and local hams—started keeping an eye on the suspects, monitoring, recording and DFing. "The FBI was brought in for voice-print analysis to insure an airtight case," Halle said. When enough evidence was gathered, the arrest warrants were issued.

Taken into custody and charged were 20-year-old Christopher R. Johnson, KC7QPJ, and two 16-year-olds, Brad E. Shelley, KC7JQY, and Joshua D. Cavenader, KC7JGH. Johnson and the teenagers were charged with interfering with public safety frequencies, impersonating a police officer and false reporting. Halle said the suspects' radios, computers and telephones were seized. The trio also may face FCC sanctions.

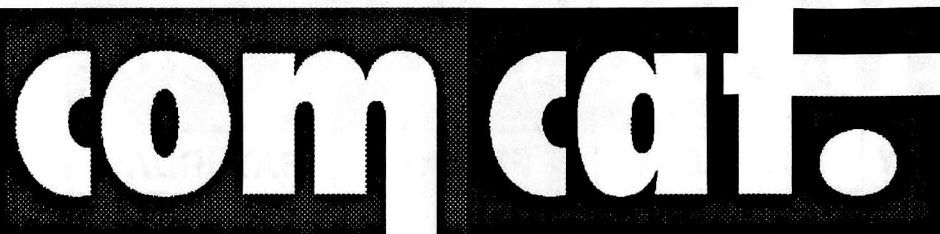
The Local Interference Committee is an ARRL-recognized organization within the Amateur Auxiliary Program. All members of the ARA Local Interference Committee are ARRL Official Observers.

The ARRL Letter Electronic Edition

Information on older Kenwoods

Kenwood is offering FTP access to many Kenwood service bulletins and application notes via the Internet. Visit the Kenwood FTP site from Kenwood's Web page, <http://www.kenwood.net> (click on What's New at Kenwood) or directly at <ftp://ftp.kenwood.net>. The FTP site includes Kenwood equipment bulletins and notes dating back to 1975.

ARRL Letter Electronic Edition



Phil-Mont is on the Internet!

<http://www.comcat.com/pmrc>
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Thanks to ComCAT, a Doylestown-based company, our club now has its own site on the World Wide Web!

This fast-growing, and very competitive company has donated space on its servers, and has donated an e-mail address too!

ComCAT is an Internet Service Provider (ISP), supplying businesses, individuals and families with connectivity to the Internet for commerce, research and recreation. The company supports high-speed leased line connectivity, as well as dial-in Points of Presence (POPs) throughout the Southeastern Pennsylvania Region. The multiple POPs provide local telephone access to ComCAT's network resources.

ComCAT carefully balances the network and personnel utilization with computer, network and human resources. This balance insures that capabilities are never oversold, thus resulting in a high level of customer satisfaction. A firm commitment to providing high quality Internet services differentiates ComCAT from any other local or national competitor.

Editor's note: At the present time five PMRC members use ComCAT as their ISP, and all will attest to their complete satisfaction with the services provided. Members looking for an ISP should give serious consideration to these generous, and committed folks. For more information call 215-489-8875. Or via e-mail: info@comcat.com

A representative of ComCAT will be the speaker at our gala combined **Family and Old Timers' Night** at our **November General Meeting**. Come out and bring the whole family to learn everything you ever wanted to know about the World Wide Web!

GOODIES

Ten-Tec Triton IV #540 Model 244 digital readout model 262G power supply all 10-meter crystals Shure 444 mike just back from factory fully aligned

4)Heath Kit SB-104 W power supply, mic, LP filter, and manuals. 40-80 meter band need xmit fix. \$75

Contact Len, KD2CR 609-853-6107 or on Wednesday mornings at W3AA 215-448-1139

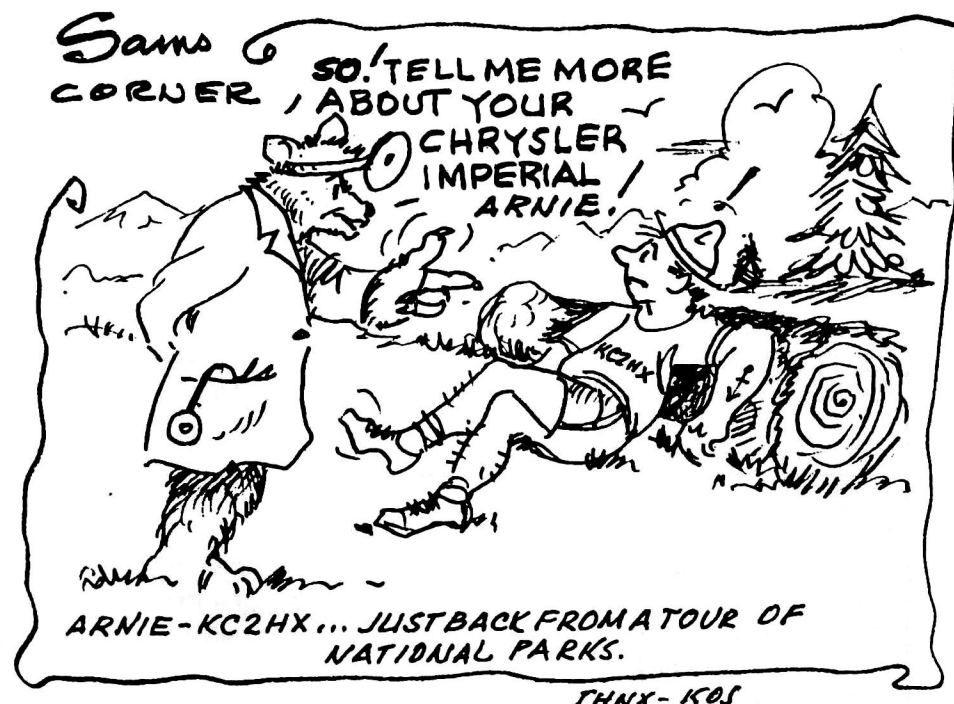
Bill Bianco KA3ZHB at 215-727-9694 evenings except Tuesday.

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For PMRC

- 1)Yaesu FT-840 rig and manual. 10-80m xmit. 1½ years old used 5 times. LIKE NEW!!! \$650
 2)RS-300 1-15vlt PWR supply. V/A meter. \$85
 3)MFJ-815 SWR/WATT meter. Cross-needle. \$25

Mini-Quad parts: four coils with spokes only 1 broke off diamond cross bar with fiberglass extensions boom to mast clamp plate no u-bolts
 We all know Mini Products is out of business, but you never know what someone needs. If you need any of these parts contact WU3I 215-535-8061



1996

OCTOBER

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 CODE PRACTICE NET at 8 PM WA3NSP	2 GENERAL MEETING at The Franklin Institute Refreshments at 7:00 p.m. Meeting starts at 7:30.	3 LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 p.m. sharp!	4	5
6 2M NCS WB3KOJ 10M NCS W3HFX 75M NCS W3PWG <i>Warrington Hamfest</i>	7 <i>Fire Prevention Week</i>	8 CODE PRACTICE NET at 8 PM N3FVI	9	10	11	12 ●
13 2M NCS KB3IV 10M NCS W3HFX 75M NCS W3STW	14 <i>Columbus Day</i>	15 CODE PRACTICE NET at 8 PM W3RM	16 DIRECTORS' MEETING at CHI Institute Broomall	17	18	19
20 2M NCS N3FTY 10M NCS W3HFX 75M NCS AA3CH <i>Sellersville Hamfest</i>	21	22 CODE PRACTICE NET at 8 PM K3JJO	23	24	25	26 ○
27  2M NCS WA3NSP 10M NCS W3HFX 75M NCS KB3IV Daylight Savings Ends <i>Newtown Hamfest</i>	28	29 CODE PRACTICE NET at 8 PM WA3NSP	30 W3AA OPERATORS' NET 8 PM	31  <i>Halloween</i>		<i>A closed mouth catches no flies.</i>